Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 11 Dec 2022 until 23:59 on Monday 12 Dec 2022

Forecast Issued on Sunday 11 Dec 2022 at 03:44

Confidence: High for remaining cold and mainly dry, lowering for chance of deterioration on Thursday.

Headline for Sunday 11 Dec 2022: Cold. Isolated snow showers. Spells of winter sunshine. Light winds.

Mountain weather hazards on Sunday 11 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
10%	10%	20%	20%	10%	10%

Forecast for Sunday 11 Dec 2022

Weather: A mix of isolated light snow showers and clear then brighter spells of weak winter sunshine for Sunday. Cloud tending to increase for a time during the afternoon across the Northern Fells.

Chance of cloud-free hill tops above 800m: 80% becoming 60% in the north during the afternoon.

Low cloud and visibility: Good or very good, becoming poor or very poor in showers, virtually nil within cloud with bases lowering 500m at times, particularly across north for the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 11 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/17 NE	14/16 NE	9/11 NE	9/11 NE	8/10 NE	6/8 E	4/6 SE
600	10/13 NE	8/11 NE	5/8 NE	6/8 NE	6/9 NE	5/7 E	4/6 SE
300	4/12 NE	4/11 NE	3/7 N	4/8 N	3/8 NE	3/6 NE	3/4 SE
Valley	6/12 NE	5/12 NE	3/6 NE	4/7 NE	6/10 NE	5/7 NE	3/5 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-10	-4/-10	-4/-9	-4/-9	-4/-9	-4/-8	-4/-8
600	-3/-9	-3/-7	-2/-6	-2/-6	-3/-7	-3/-6	-3/-6
300	-2/-5	-2/-4	-0/-2	-1/-3	-2/-4	-2/-4	-3/-5
Valley	-0/-4	0/-2	2/-0	1/-1	0/-2	0/-2	-1/-3
Freezing Level*	00m	00m	200m	200m	100m	100m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cold with frozen surfaces persisting at all but the lowest levels. A significant chill effect possible despite light winds.

Forecast for Monday 12 Dec 2022

Weather: Continuing cold, largely dry with good periods of weak sunshine, but a few isolated light snow showers cannot be ruled out.

Maximum wind: East 15mph or less

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Good or very good, becoming poor or very poor in any showers, virtually nil within cloud with bases lowering 500m very infrequently.

Temperature: **Valleys:** Minus 7 Celsius increasing plus 1 Celsius early afternoon
At 800m: Minus 6 Celsius
Freezing level: Surface to 200m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement

Date: Saturday 10 December Location: Catstycam summit at 13:00 Full report: An overnight sprinkling of snow and a hard frost made the Lake District feel distinctly wintery at all levels this morning. High pressure is still dominating with plenty of sunshine, light winds and some impressive cloud inversions. Temperatures in the valleys only just rose above freezing. South & west facing slopes which caught the sun thawed dramatically throughout the day but areas that are in the shade have now been deeply frozen for the past few days and ice is beginning to form around water courses at valley level Striding and Swirral Edges were a mixture of dry rock, rime and a thin covering of fresh snow with the latter being far more wintery. There were also some hidden ice patches especially where the snow has been compressed by walkers feet. Microspikes and an ice axe would be a very sensible addition to peoples kit if their route takes them onto steep and exposed terrain such as this. Additionally snow covered paths at all altitudes are now becoming slippery where they've seen plenty of foot traffic and microspikes and trekking poles may save you an embarrassing or painful slip. Temperature: minus 2.6C, Maximum wind speed 1.2mph, Wind chill: minus 2.6C, Average wind speed: 0.9mph Issued at: 03:44 on Sun 11 Dec 2022

© Crown Copyright 2022. All Rights Reserved.